

# Package: libgeos (via r-universe)

August 20, 2024

**Title** Open Source Geometry Engine ('GEOS') C API

**Version** 3.11.1-2

**Description** Provides the Open Source Geometry Engine ('GEOS') as a C API that can be used to write high-performance C and C++ geometry operations using R as an interface. Headers are provided to make linking to and using these functions from C++ code as easy and as safe as possible. This package contains an internal copy of the 'GEOS' library to guarantee the best possible consistency on multiple platforms.

**License** LGPL (>= 2.1)

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**Encoding** UTF-8

**Roxygen** list(markdown = TRUE)

**RoxygenNote** 7.2.3

**URL** <https://paleolimbot.github.io/libgeos/>,  
<https://github.com/paleolimbot/libgeos>

**BugReports** <https://github.com/paleolimbot/libgeos/issues>

**Suggests** testthat

**Repository** <https://paleolimbot.r-universe.dev>

**RemoteUrl** <https://github.com/paleolimbot/libgeos>

**RemoteRef** HEAD

**RemoteSha** 9664e4cacd2f091f2d433b3c6db7e0980ff1e60e

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<code>libgeos_version</code>	<i>GEOS version information</i>
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**Description**

GEOS version information

**Usage**

```
libgeos_version()
```

**Value**

The version string returned by `GEOSSversion()`;

**Examples**

```
libgeos_version()
```

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